PATENT	APPI	ICA	TI	ON

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Novel Human Kinases and Polynucleotides Encoding the Same

the specification of which is attached hereto unless the following box is checked:

(x) was filed on \_\_\_\_\_ as US Application Serial No. or PCT International Application Number 10/141,634 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which

priority is claimed:					
COLD TIME!	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIME	D UNDER 35 U.S.C. 119	_
COUNTRY	AFFEICATION REMIDER		YES:	`NO:	
			1570	NO:	
i	1		YFS:		

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
60/289,727	5/9/2001

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David W. Hibler, Reg. No. 41,071

Lance K. Ishimoto, Reg. No. 41,866	Peter G. Seferian, Reg. No. 40,102	David VI. Indici, register capital
Send Correspondence to: -		Direct Telephone Calls To:
Lance K. Ishimoto  LEXICON GENETICS INCORPORATED  8800 Technology Forest Place The Woodlands, TX. 77381		Lance K. Ishimoto (281) 863-3333
I hereby declare that all statements made herein of and further that these statements were made with the both, under Section 1001 of Title 18 of the Unite patent issued thereon.	the knowledge that willful false statement of States Code and that such willful false	statements made on information and belief are believed to be true is and the like so made are punishable by fine or imprisonment, or e statements may jeopardize the validity of the application or any
Full Name of Inventor: <u>Xuanchuan Yu</u>	Citizenshi	p: China
Residence: 6 Danville Crossing, Conroe, TX 7738	35	
Post Office Address: Same  Luan Chuan  Inventor's Signature	Date	3/02

# DECLARATION AND POWER OF ATTOK Y FOR PATENT APPLICATION (continued)

ATI NEY DOCKET NO. LEX-0344-USA

Full Name of Inventor: Oiongshu Xie	Citizenship: CH
Residence: 106 Gerry Road, Chestnut Hill, MA 02467	
Post Office Address: Same  Inventor's Signature	7/21/02 Date
Full Name of Inventor: Alejandro Abuin	Citizenship: Spain
Residence: 19 Belcarra Place, The Woodlands, TX 77382	
Post Office Address: Same	
Inventor's Signature	Date
Full Name of Inventor: <u>D. Wade Walke</u> Residence: <u>7507 Danehill Drive, Spring, TX</u> 77389	Citizenship: <u>USA</u>
Post Office Address: Same	
Inventor's Signature	Date

TO 4 (TOTAL ) TOTAL	· DDI	Y 🔿 🗚	TO TO B
PATENT	$\Delta PPI$	11 A	1 11 21

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Novel Human Kinases and Polynucleotides Encoding the Same

the specification of which is attached	i hereto unless	the following box is	s checked:
--	-----------------	----------------------	------------

as US Application Serial No. or PCT International Application and was amended on \_\_\_\_\_ Number <u>10/141,634</u> \_ (if applicable). . . : . .

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: NO:
			YES: NO:

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
60/289,727	5/9/2001

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

## POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Lance K. Ishimoto, Reg. No. 41,866

Peter G. Seferian, Reg. No. 40,162

David W. Hibler, Reg. No. 41,071

Direct Telephone Calls To: Send Correspondence to: Lance K. Ishimoto ance K. Ishimoto (281) 863-3333 LEXICON GENETICS INCORPORATED 8800 Technology Forest Place The Woodlands, TX 77381

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: <u>Xuanchuan Yu</u>		Citizenship: China	<del></del>
Residence: 6 Danville Crossing, Conroe, TX 77385			•
Post Office Address: Same	· · · · · · · · · · · · · · · · · · ·		
•			
Inventor's Signature		Date	

## A1 RNEY DOCKET NO. LEX-0344-USA

Full Name of Inventor: Oiongshu Xie	Citizenship: CH				
Residence: 1912 Carroll #1, Houston, TX 77030					
Post Office Address: Same					
Inventor's Signature	704				
Inventor's Signature	Date with the second se				
Full Name of Inventor: Alejandro Abuin	Citizenship: Spain				
Residence: 19 Belcarra Place, The Woodlands, TX 77382					
Post Office Address: Same	6-13-07				
Inventor's Signature	Date				
Full Name of Inventor: D. Wade Walke	Citizenship: USA				
Residence: 7507 Danehill Drive, Spring, TX 77389					
Post Office Address: Same					
Inventor's Signature	Date				

		PATE	NT APPLICA	TION		**** **** * *	
DECLARATION AND PO	WER OF	ATTORNEY			ATTORN	TEY DOCKE	r no. LEX-0344-USA
As a below named inventor	I hereby o	leclare that:					
			d below next to	my name;		d : mime im	wantar (if plural names
					in original, fir	st and joint in	ventor (ii piurai names
are listed below) of the subi	ect matter	which is claimed and i	for which a paid	ent is sough	t on the inven	non entitied.	
Marial Uluman Kinacec and	Polymucleo	stides Encoding the Sa	me				
	· attached	hareta unless the talla	wing box is cite	cked:		-tion	
	EINDIN	ac IIX Application	n Senai Ivo, oi i	CI IIIICIII	itional Applica	ation Ma	
Number 1	0/141,634	and was ame	ended on		(if applica	Die). - including t	he claims as amended
Number 1 I hereby state that I have re	viewed ar	d understood the cont	ents of the abo	ve-identifie	a specification	n, nicluding to	patentability as defined
I hereby state that I have reby any amendment(s) refer	ed to abov	e. I acknowledge the	duty to disclose	e all intorm	ation which is	S material to	Jacomaonin's as assissed
in 37 CFR 1.56.							
Foreign Application(s) and/or	Claim of Fo	reign Priority	O 1. C 110	of any forei	on application(s)	for patent or i	nventor(s) certificate listed
Foreign Application(s) and/or of the latest	benefits und	er Title 35, United States	Code Section 119	certificate ha	ving a filing da	te before that o	f the application on which
below and have also identified	below any	foreign application for pair	ent of inventor(s)	COMMITTEE STATE			
priority is claimed:				reni	PRIORI	TTY CLAIMED	UNDER 35 U.S.C. 119
COUNTRY	APPL	CATION NUMBER	DATE FI	LEU	- I KKZK	YES:	NO:
						YES:	NO:
					<u> </u>	YES	
Provisional Application I hereby claim the benefit under	mu- 26 II-:	and States Code Section 119	9(e) of any United	States provisi	onal application(	s) listed below:	
I hereby claim the benefit under	ritle 35, Uni	ten states code section 11.	)(c) c. <u>—</u> )	•			
	Г		A NAD ODER	EILIN	IG DATE		
	F	APPLICATION SERIA			0/2001	,	
		60/289,72	<u> </u>	3/3	72001		
U.S. Priority Claim I hereby claim the benefit unde of each of the claims of this ap States Code Section 112, I ack occurred between the filing date	plication is	not disclosed in the prior	l information as d	efined in Titl	le 37, Code of I of this application	Federal Regulation:	ons, Section 1.56(a) which
APPLICATION SERIAL	NTIMBER	FILING	DATE		STATUS	patented/pendin	g/abandoned)
AFFLICATION SEIGHE	· · · · · · · · · · · · · · · · · · ·						
POWER OF ATTORNEY: As a named inventor, I hereby and Trademark Office connected	appoint the latherewith.				ecute this applica		ct all business in the Patent
Lance K. Ishimoto,	Reg. No. 41,	866 Peter G. Seferia	an, Reg. No. 40,16	Z Davi	id W. Hibier, ic	eg. 1 tot 1 = your	
Send Correspondence to:  Lance K. Ishimoto  LEXICON GENETICS INC  8800 Technology Forest Plat The Woodlands, TX, 77381	<b>e;</b>				če K. Ishimoto (281) 863-3333	lephone Calls I	
I hereby declare that all statem and further that these statemen both, under Section 1001 of T patent issued thereon.	ents made h ts were mad itle 18 of the	erein of my own knowled le with the knowledge that the United States Code and	ge are true and the willful false state of that such willful	at all stateme ements and th I false statem	nts made on info ne like so made nents may jeopa	are punishable rdize the validit	by fine or imprisonment, or y of the application or any
Full Name of Inventor: Xuano	huan Vu		Citiz	enship: Chir	na		
Residence: 6 Danville Crossin		TX 77385					
	.,						
Post Office Address: Same							
	•						
Inventor's Signature			Date	•			•

Full Name of Inventor: Qiongshu Xie	Citizenship: CH					
Residence: 1912 Carroll #1, Houston, TX 77030						
Post Office Address: Same	•					
Inventor's Signature	: <u></u>					
Inventor's Signature	Date					
Full Name of Inventor: Alejandro Abuin	Citizenship: Spain					
Residence: 19 Belcarra Place, The Woodlands, TX 77382						
Post Office Address: Same						
Inventor's Signature	Date					
Full Name of Inventor: D. Wade Walke	Citizenship: USA					
Residence: 7507 Danehill Drive, Spring, TX 77389						
Post Office Address: Same						
P. Wiele Waln	4/3/02					
Inventor's Signature	Date					

## ASSIGNMENT OF PATENT APPLICATION

## FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

## Lexicon Genetics Incorporated

a corporation organized under the laws of the state of Delaware as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

## Novel Human Kinases and Polynucleotides Encoding the Same

described in an application for Letters Patent of the United States, identified at Lexicon Genetics Incorporated as Attorney Docket No. LEX-0344-USA, and filed on 5/8/2002, as Application Serial No. 10/141.634, which claims priority to U.S. Provisional Application No. 60/289,727 which was filed on 5/9/2001 and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We hereby authorize Lance K. Ishimoto, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our name(s) on the day and year set forth below.

SS

Juan chna	$\sim$ $\sim$	10/08/02
Inventor (signature)		DATE
Xuanchuan Yu (Inventor's Typed Name)		

STATE OF Texas ( )

**COUNTY OF Montgomery** 

On this day of d

NOTARY PUBLING No. 1. Julic, State of Texas

My Commission Expires

February 13, 2005

Phi OI	9/13/02
Inventor (signature)	DATE
Qiongshu Xie	<del>_</del> · · · · · · · · · · · · · · · · · · ·
(Inventor's Typed Name)	.,
STATE OF MA )	
COUNTY OF SET OIK ) SS	
On this	before me personally came the above named <u>Qiongshu Xie</u> who is personally ence to be the same individual who executed the foregoing assignment, and who we free will for the use and purposes therein set forth.
•	$\mathcal{N}$
·	NOTARY PUBLIC .
	My Commission Expires: Wy commission expires June
<u>(</u>	, Constitution of the c
1 // V/ V	
Mille	11-21-07
Inventor (signature)	DATE
Alejandro Abuin	My commission expires June 12, 2003
(Inventor's Typed Name)	—— (M) COLLEGE
STATE OF Texas ) ) SS	
COUNTY OF Montgomery NAFMER 2	before me personally came the above named Alejandro Abuin who is personally ence to be the same individual who executed the foregoing assignment, and who wn free will for the use and purposes therein set forth.
-	Michaele Vern
	NOTAL PUBLIC MICHELLE KLEIN
· .	My Conmission Expires  My Commission Expires  February 13, 2005
	1.1
D. Zenle hulle	
Inventor (signature)	
D. Wade Walke (Inventor's Typed Name)	
STATE OF Texas	
COUNTY OF Montgomery ()	A M
On this Sty day of Utility	, before me personally came the above named D. Wade Walke who is personally dence to be the same individual who executed the foregoing assignment, and who
known or proved to me on the basis of satisfactory evi- acknowledged to me that he/she executed the same of his/her	own free will for the use and purposes therein set forth.
	Wendle blen
	NOTARY PUBLIC MICHELLE KLEIN
	My Commission Spires Notary Public, State of Texas  My Commission Expires